Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 28 Jul 2023 until 23:59 on Saturday 29 Jul 2023

Forecast Issued on Thursday 27 Jul 2023 at 16:47

Confidence: High for a continuation of the unsettled theme, with bands of showers and periods of generally wet and windier weather, but also some drier spells. Lower confidence in the details surrounding the extent of low cloud and regarding rain late Sunday and Monday.

Headline for Friday 28 Jul 2023: Dull and drizzly start. A brighter afternoon, but with showers likely at times.

Mountain weather hazards on Friday 28 Jul 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Drizzle	Drizzle	Dull	Sunny intervals	Light rain showers	Light rain showers	Light rain showers (night)
Precipitation probability							
40%	40%	30%	20%	20%	40%	40%	30%

Forecast for Friday 28 Jul 2023

Weather: A dull and cloudy start to the day, especially across western ranges and towards the coast. Brighter in the east of the park. Cloud should lift and break to give a brighter afternoon of sunny spells. Outbreaks of drizzle easing as cloud lifts and thins, however, showers then likely developing. Showers are expected to be mostly light, however, late in the evening there is a chance of a heavier and more organised band of showers arriving from the west.

Chance of cloud-free hill tops above 800m: 30% in the west, increasing 70% by late-morning. 60% increasing 90% in the east.

Low Cloud and visibility: Banks of cloud with bases around 400-500m expected during the morning, mainly affecting and obscuring routes in the west and towards windward coasts. Some areas of mist and valley fog possible elsewhere in the early hours. Cloud will thin and lift from mid-morning to leave most tops cloud free. However, exposed hills in the west of Eryri may find their summits shrouded throughout. Chance of summits elsewhere becoming obscured in showers, mainly late in the day and overnight. Visibility poor or very poor in early drizzle, mist or fog, otherwise good or very good. Brief deterioration in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 28 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/21 SW	12/16 SW	15/19 SW	17/24 SW	24/32 SW	26/35 SW	30/39 SW	30/40 SW	28/37 SW
600	12/15 S	10/14 SW	10/13 SW	16/22 SW	21/30 SW	22/31 SW	22/31 SW	22/31 SW	20/29 SW
300	7/14 S	5/10 S	4/9 W	11/18 SW	15/25 SW	16/27 SW	15/27 SW	15/27 SW	13/25 SW
Valley	7/14 S	4/9 S	4/8 W	10/17 SW	15/24 SW	16/27 SW	14/25 SW	14/25 SW	11/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/8	10/8	10/7	9/6	10/6	10/6	10/5	9/4	9/4
600	13/11	12/10	12/10	12/9	12/8	13/9	12/8	11/8	11/8
300	15/14	14/14	14/13	14/13	15/12	15/12	14/12	14/11	13/11
Valley	16/15	15/15	15/15	16/15	17/14	17/14	16/14	15/13	15/13
Freezing Level*	2400m	2200m	2200m	2100m	2300m	2500m	2400m	2100m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud affecting many western routes and higher routes elsewhere during the morning may make for difficult navigation at times. Moderate to High UV levels expected with sun protection advised, especially during the afternoon.

Forecast for Saturday 29 Jul 2023

Weather: A changeable day across the park with scattered showers interspersed with plenty of sunny spells. Skies may clear for a while in the afternoon to give a lengthy period of late sunshine. Showers may merge at times to give a periods of prolonged rainfall, with an outside chance of a locally heavy or thundery downpour late evening.

Maximum wind: Southwest 20-25mph, with gusts of 35-45mph.

Chance of cloud-free hill tops above 800m: 60% in the west. 80% or above throughout elsewhere.

Low Cloud and visibility: Areas of mist and fog may form in the early hours, lifting to briefly shroud some summits before clearing. Cloud bases are expected to be above tops, but hills above 600m in the north and west may remain in fog throughout. Cloud base lowering in and around showers to around 600m, but perhaps as low as 400m in the west late on. Visibility good or very good, but poor or very poor in early mist and fog, and moderate in showers

Temperature: **Valleys:** Plus 14 Celsius rising to Plus 19 Celsius
At 800m: Plus 6 Celsius rising to Plus 10 Celsius
Freezing level: Well above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1647 on Thu 27 Jul 2023

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